Electricity Act, 2003, National Electricity Policy and Tariff Policy.

Twenty one (21) SERCs have issued Regulations for intra-State Open access so far.

Availability of power

2547.SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that country's total installed power capacity is 1,47,000 MW only, out of which 85,000 MW is usually operational;

(b) whether it is also a fact that with the onset of summer and rise in temperature, power consumption in the country has touched an all time daily over 95,000 MW while peak demand had never crossed 90,000 MW before; and

(c) if so, what steps Government proposes to take so that at least 95,000 MW power capacity is made available to the country on a daily basis, through the grid, to meet peak power demand?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) As on 30.6.2009, the total installed power generating capacity in the country was 1,50,323 MW including 13,242 MW from Renewable Energy Sources (RES). The generating capacity in operation depends on number of factors namely the units under shut down for Renovation & Modernization/Residual Life Assessment, planned annual/capital maintenance, forced outage, newly commissioned units under stabilization, etc. Generally the total generating capacity available in operation is in excess of 85,000 MW on daily basis excluding the Capacity of RES. Further, the actual electricity generation from the generating units available for operation is again dependent on a numbers of factors namely vintage of the units, health of the unit, availability of required quantity & quality of fuel in the case of thermal units; available inflows in case of 'Run of the River' hydro plants and release of water/discharges available from upstream in the case of reservoir based hydro plants, etc.

(b) Yes, Sir. The peak demand during the month of April to June, 2009 was higher than the peak demand during respective month in the year 2008. The details of peak demand during April to June, 2009 and the corresponding months of last year are given below:

Months	2009-10	2008-09
	Peak Demand (MW)	Peak Demand (MW)
April	110958	106922
May	107920	103688
June	111066	104263

(c) The following measures have been taken/are being taken by the Government to ensure maximum availability of generation capacity:-

- Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.
- Utilization of unutilized capacity of gas based stations on liquid fuel.
- Tapping of surplus power from captive power plants.
- Import of coal to bridge the gap between the requirement of coal and its availability from the domestic sources.

Rural electrification

†2548. SHRI BALBIR PUNJ: Will the Minister of POWER be pleased to state:

(a) whether previous Government had set a target to provide electricity to all by 2009 under its Common Minimum Programme;

(b) if so, whether that target is about to be achieved;

(c) the number of villages where electrification under the Rajiv Gandhi Grameen Vidyutikaran Yojana was completed during the last five years; and

(d) the number of villages deprived of electricity along with the future action plan. State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) Yes, Sir. As per National Common Minimum Programme (NCMP) of the previous Government, it was envisaged to provide access to electricity to the rural household in five years.

(b) and (c) As on 01.07.2009, 62,520 unelectrified villages have been electrified and connections to 72,72,223 rural households including 62,52,890 BPL households have been released under the Rajiv Gandhi Grameen Vidyutikaran Yojana.

(d) The projects covering 118146 un/de-electrified villages have been sanctioned under RGGVY. As on 01.07.2009, the works in 62527 un/de-electrified villages have been reportedly completed. The remaining villages to be covered under the sanctioned projects are likely to be electrified by the end of XI Five Year Plan.

Power generation capacity

2549.SHRI SATYAVRAT CHATURVEDI:
SHRI MOTILAL VORA:
Will the Minister of POWER be pleased to state:

(a) the per cent generation capacity (in MW) from Central, State, Private and Nuclear Sectors upto February, 2008;

(b) the capacity addition in MW during the Eleventh Five Year Plan; and

(c) the number of coal linkages/blocks available for coal based plants?

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†Original notice of the question was received in Hindi.